



PRODUCT DATA SHEET

Elle 900lm 940/930/927 7W IP44 Alu-brushed Phasecut 628mm
Art.no: 103390-628-1



Lighting Solutions



Elle 900lm 940/930/927 7W IP44 Alu-brushed Phasecut 628mm



ELECTRICAL DATA	
Protection Class (system)	2
Dimming (system)	Phase-Cut
Voltage (system) [V]	230V 50Hz
Emergency light (h)	No Emergency light

TECHNICAL DATA	
IP (system)	IP44
IP Front/Back (system)	IP44/44
Outdoor	No
Operating temperature (°C)	-20 - 40

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PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	87
CRI / Ra (>=)	90
CCT (Color Temperature) (K)	27/30/4000K
Preset CCT if switch(Color Temperature) (K)	2700
Color Code	927
Lightsource Type	LED (built in)
Lens (Diffuser)	None
Lifetime (h)	L80: 100 000
MacAdam (SDCM)	3
UGR (<=)	29
Manufacturer (light source)	Bridgelux
Forward Current LED (min-max) (mA)	38 - 42
Forward Voltage LED (max tp=25) (V)	3.1
Driftspenning LED (min tp=65) (V)	3.0

DRIVER	
Manufacturer (driver)	AcTEC
Protection Class (driver)	1
Standby power P _{sb} (W) <	0.5
Flicker metric (P _{st} LM) <	1.0
Stroboscopic effect metric (SVM) <	0.4
Max Output Voltage (V)	40
Dimming (driver)	Depending on Driver
Dimming Minimum Level (%)	1.0
Dimming Phasecut Type	Trailing edge
IP (driver)	IP40
Expected Lifetime (driver) (h)	50000
Flicker-free	No
CC (driver) [mA]	200 - null
Output Current Tolerance (%)	5.0
Current Ripple (%)	10.0
Max load pr circuit - B10	35
Max load pr circuit - B16	56
Max load pr circuit - C10	74
Max load pr circuit - C16	118

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DRIVER	
Max load pr circuit - C20	148
Inrush current time (μ s)	300.0
Inrush current I _{max} (A)	5.0

DIMENSIONS	
Length (product) (mm)	628.0
Width (product) (mm)	50.0
Height (product) (mm)	77.0
Weight (product) (kg)	1.375

MATERIALS AND SURFACES	
Color	Aluminium
Housing Material	Aluminium 6063
Diffuser Material	Polycarbonate

INSTALLATION AND CONNECTION	
Areas of use	Bathroom, Generally
Mounting	Wall
Connection (system)	Terminal

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	F
CE mark	Yes